

10/519797

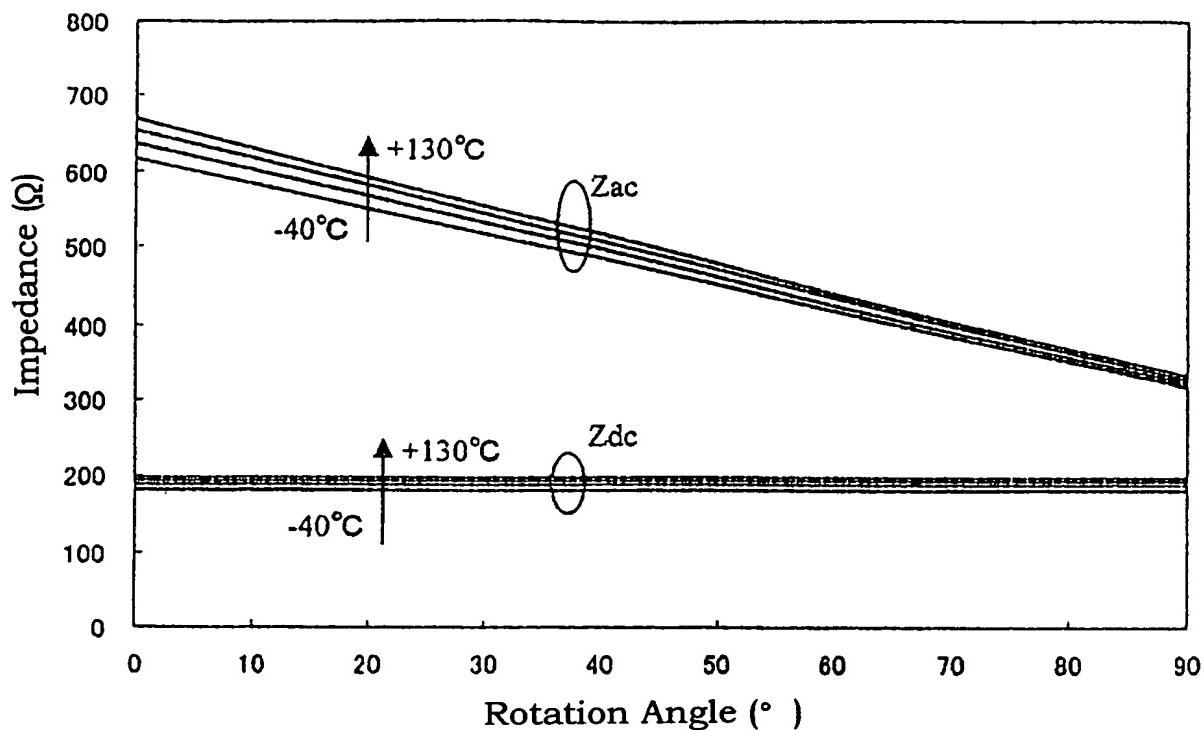


FIG. 6

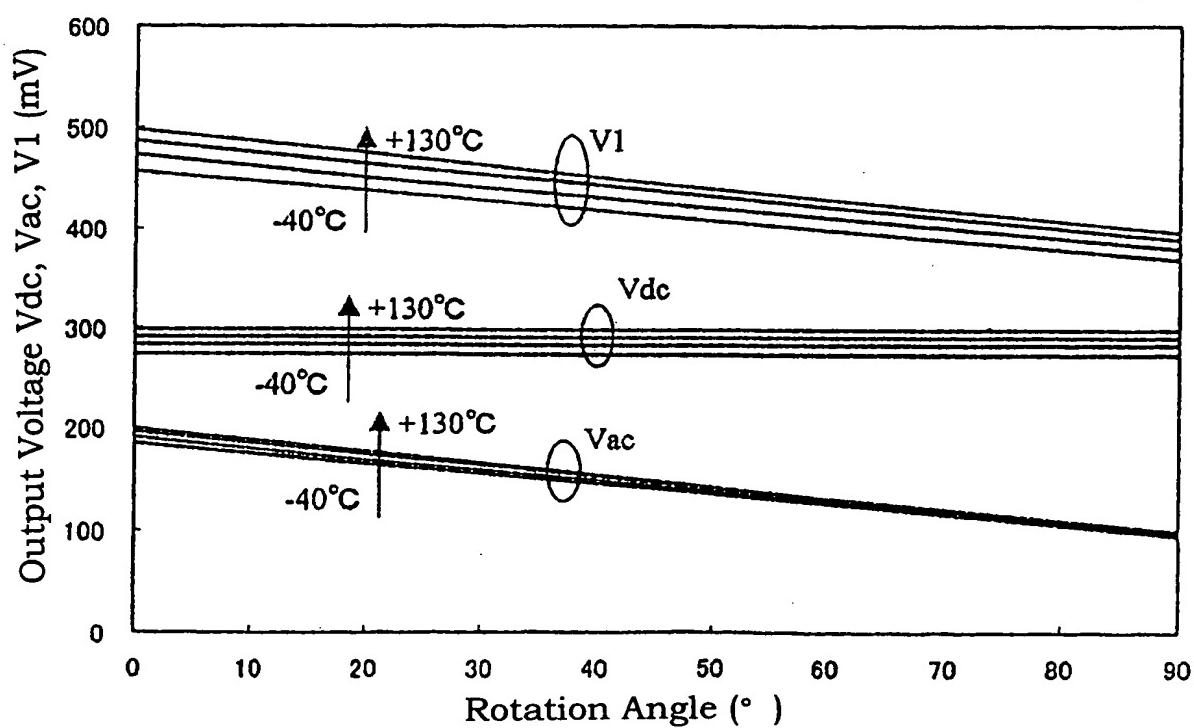


FIG. 7

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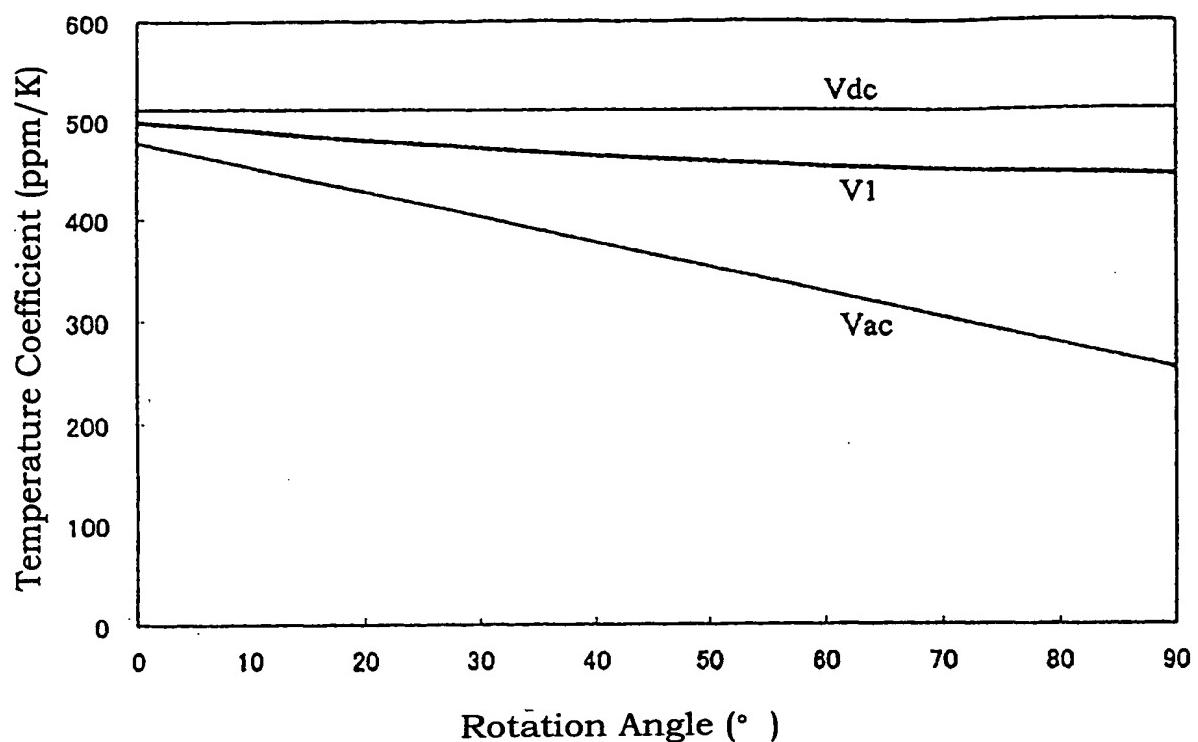


FIG. 8

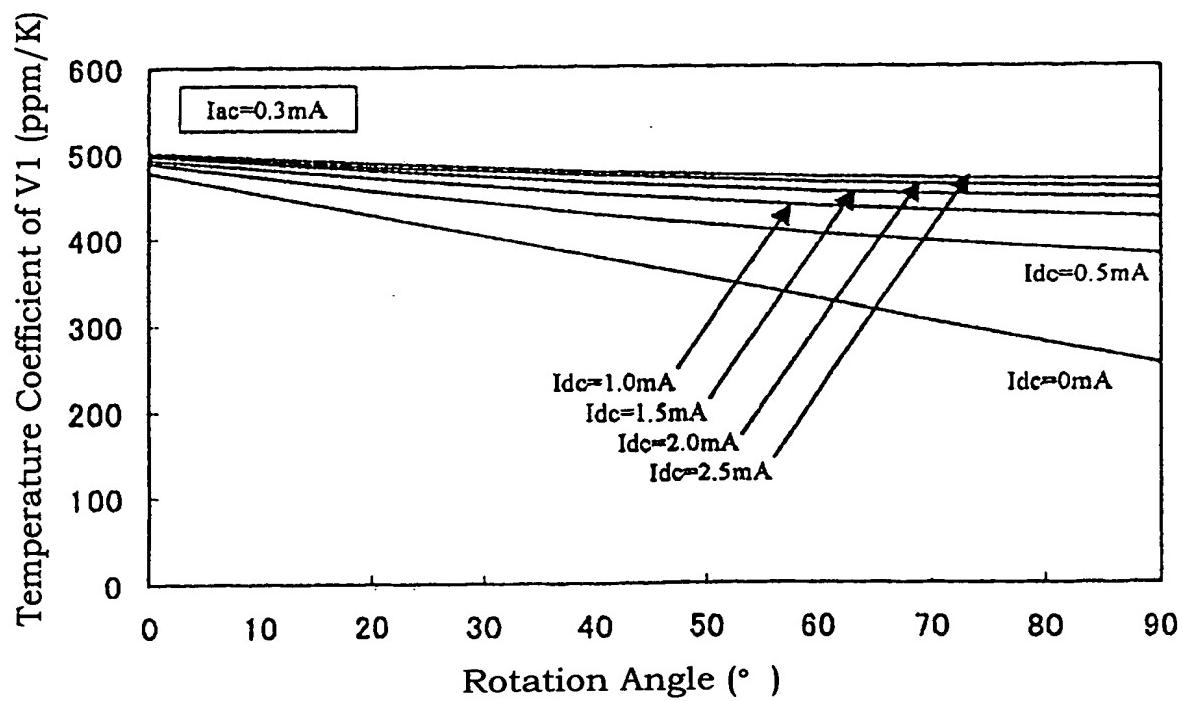


FIG. 9

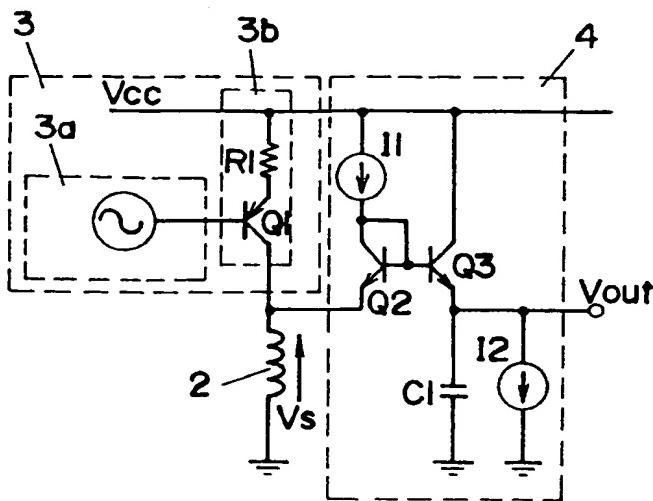


FIG. 10

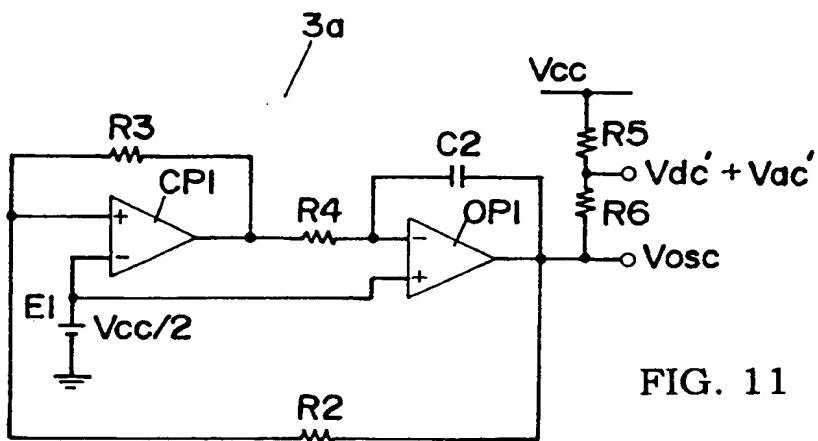


FIG. 11

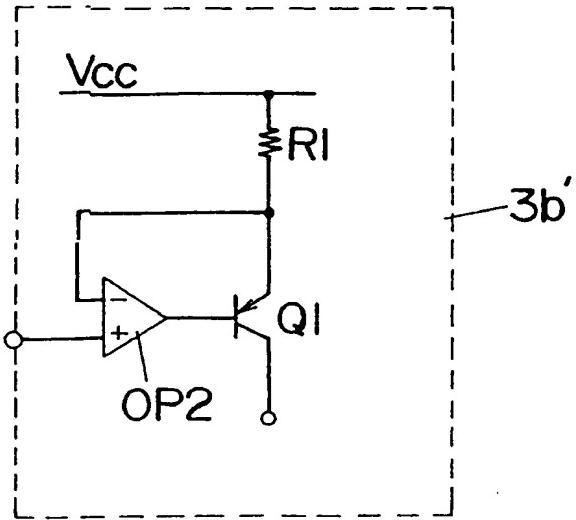


FIG. 12

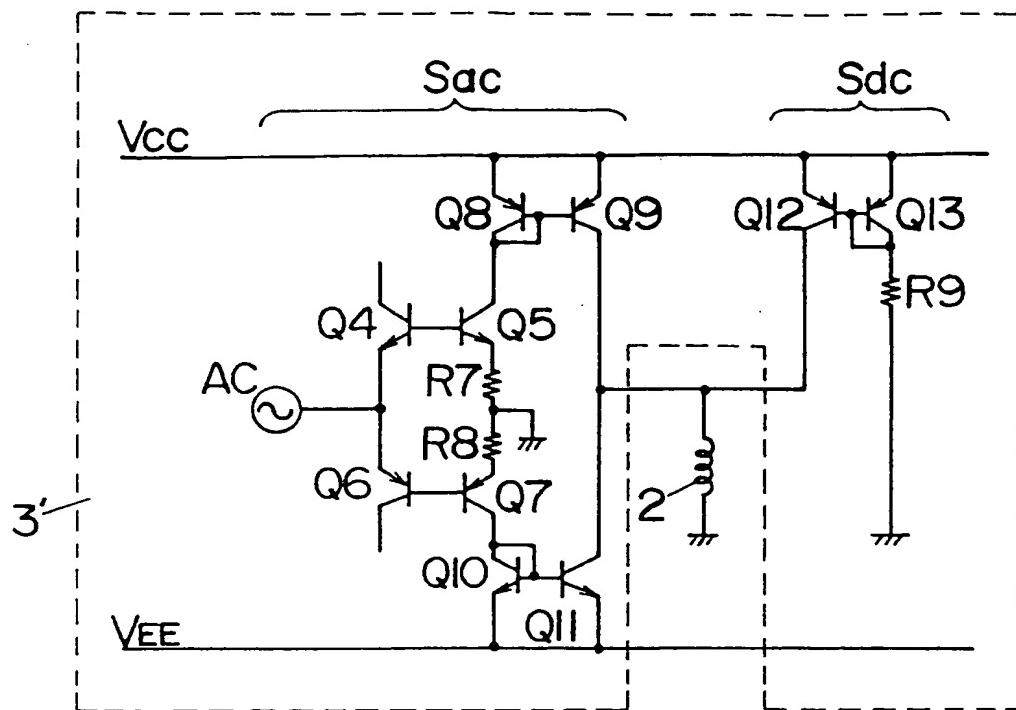


FIG. 13

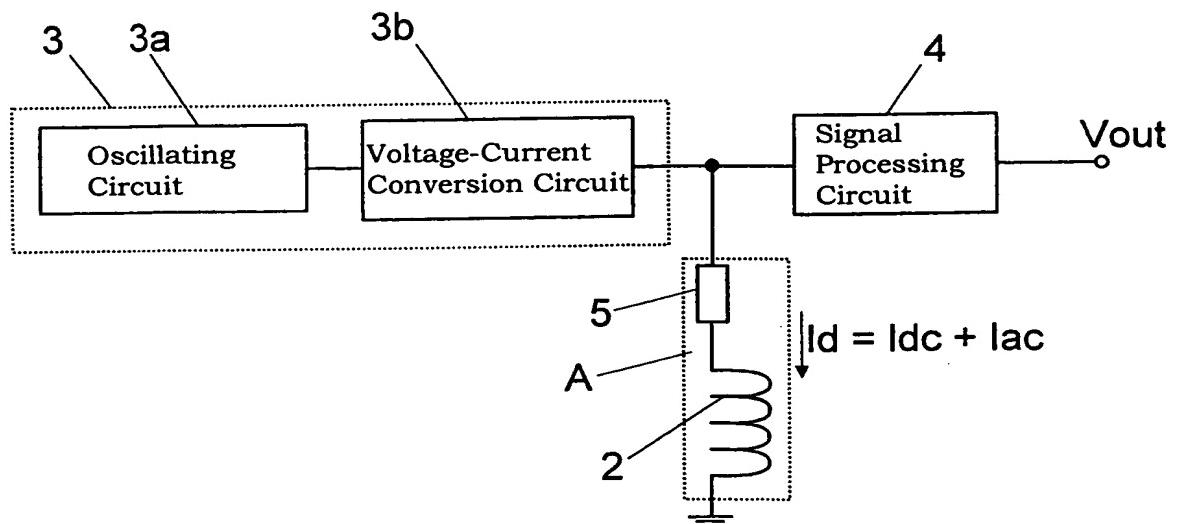
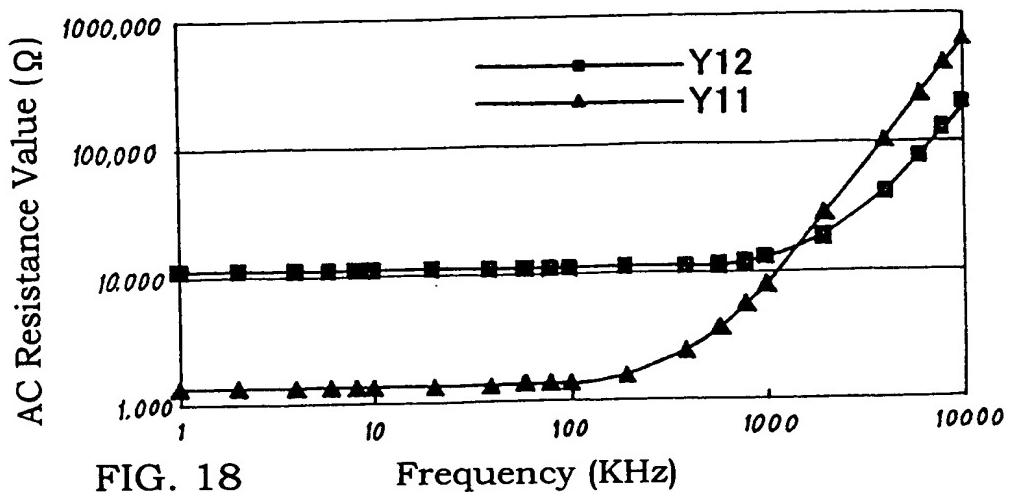
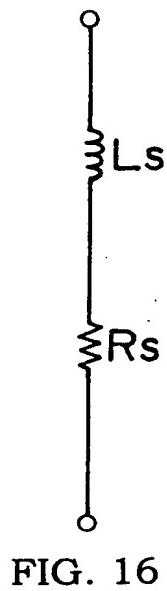
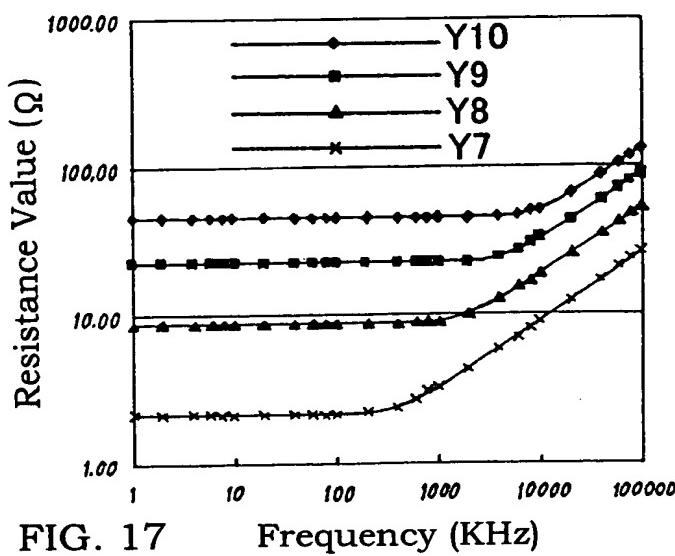
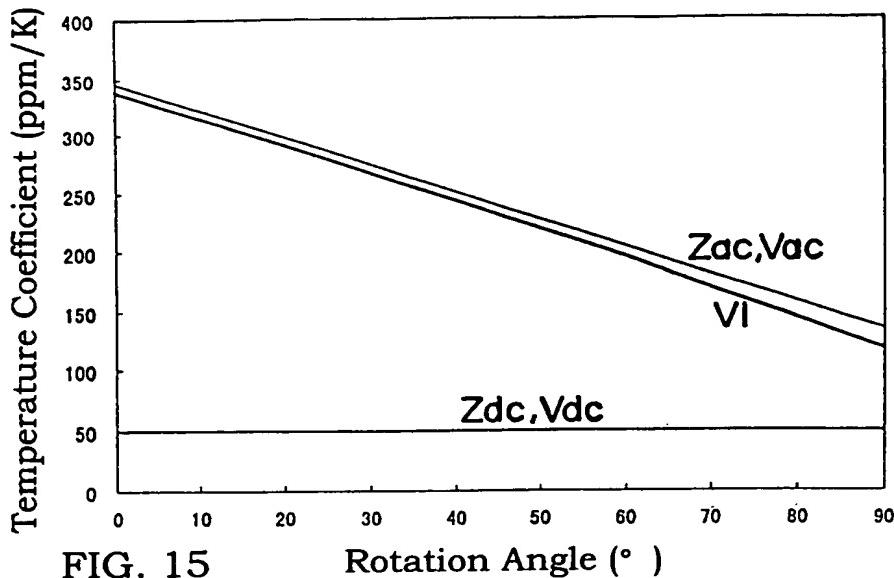


FIG. 14

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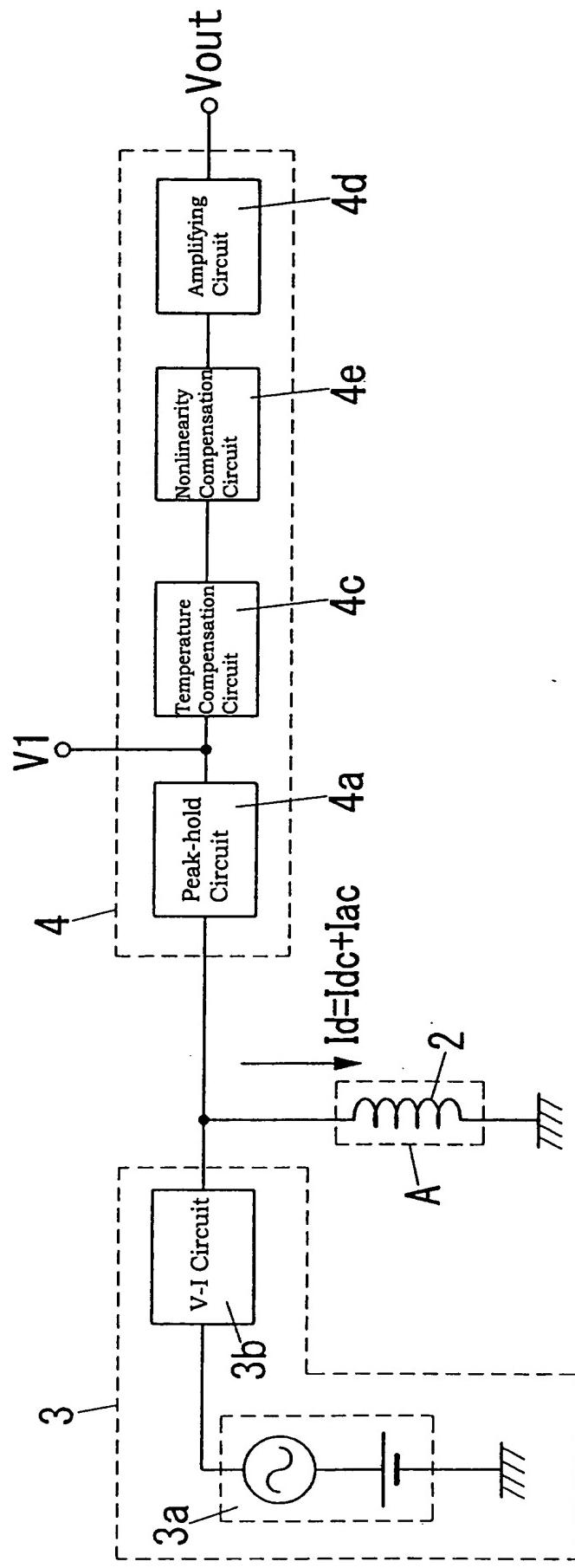


FIG. 19

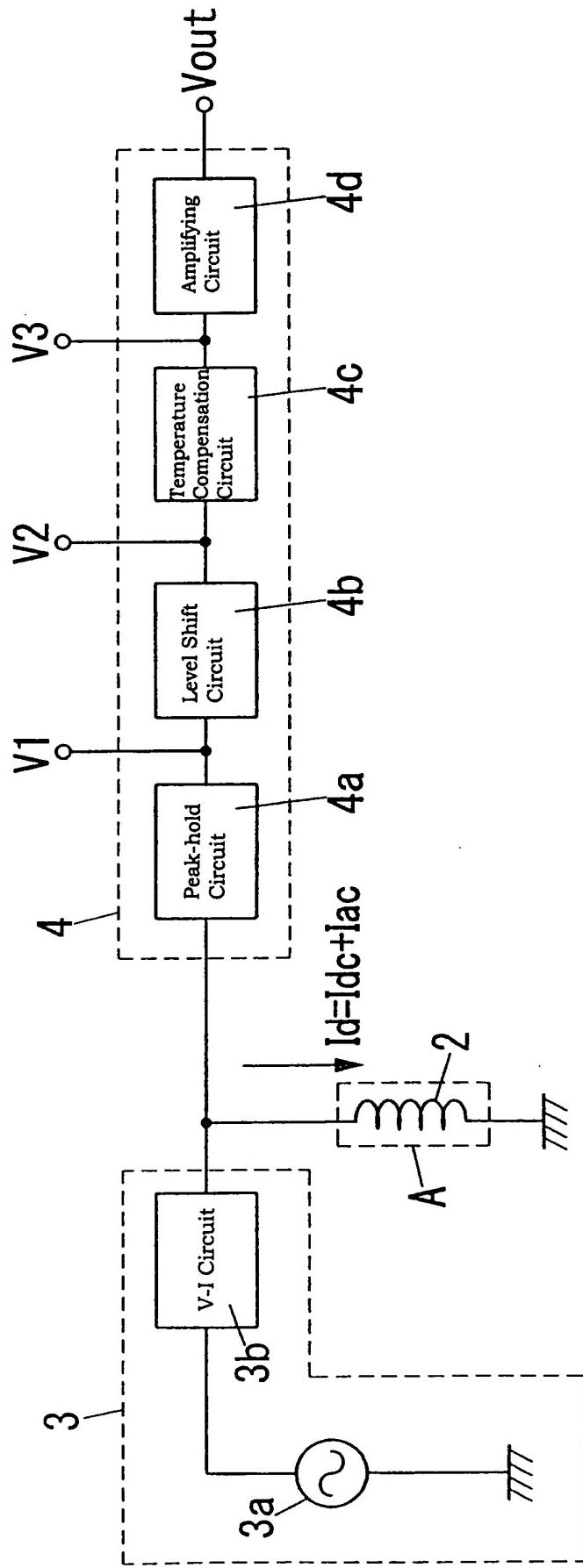


FIG. 20

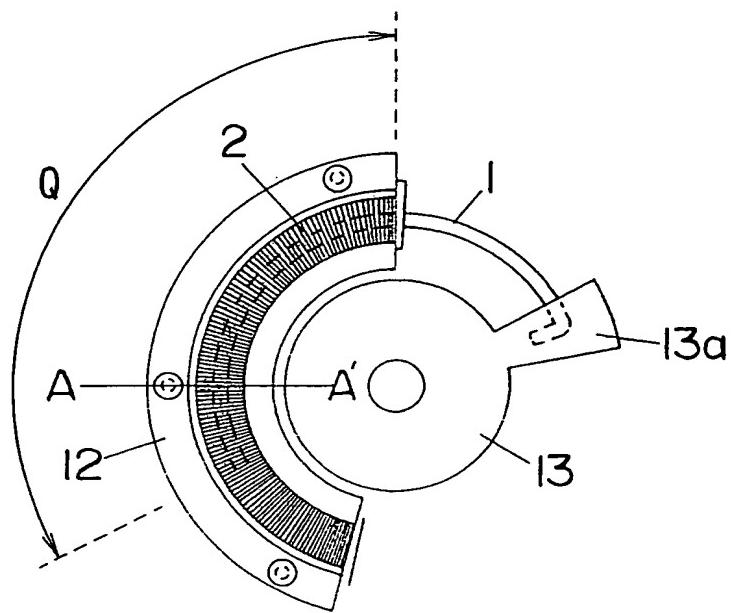


FIG. 21

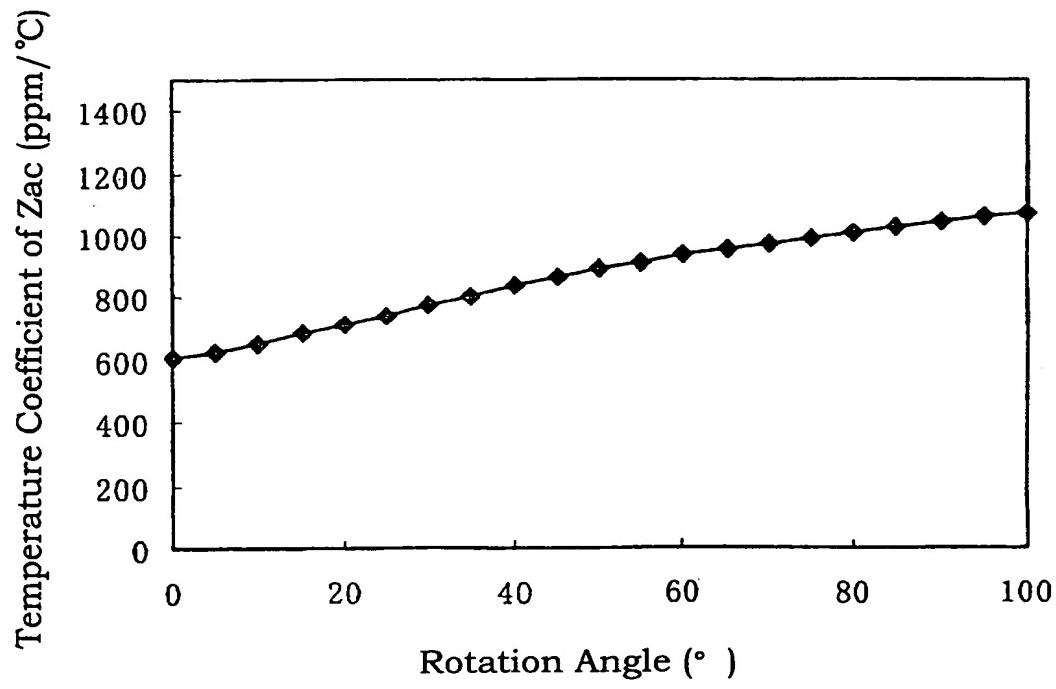


FIG. 22

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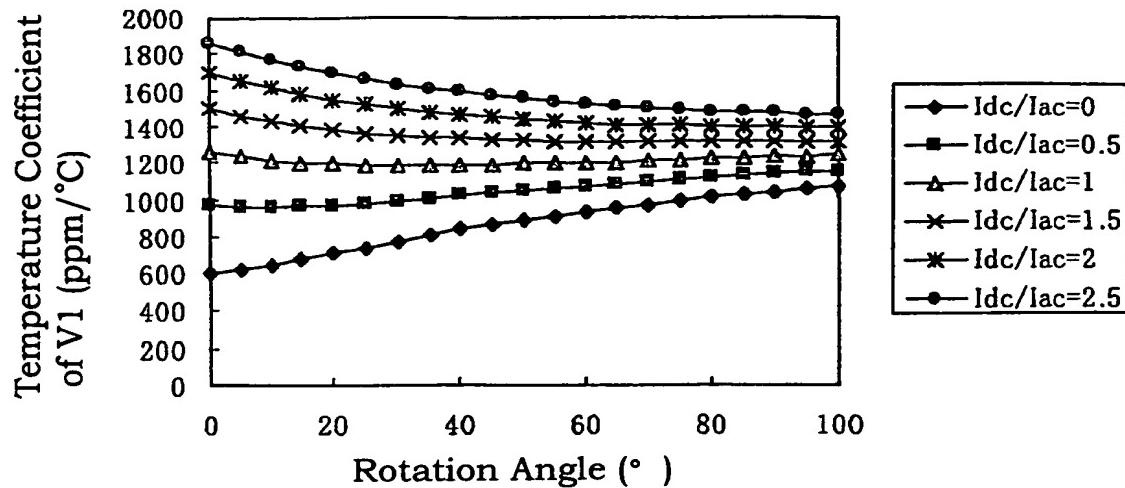


FIG. 23

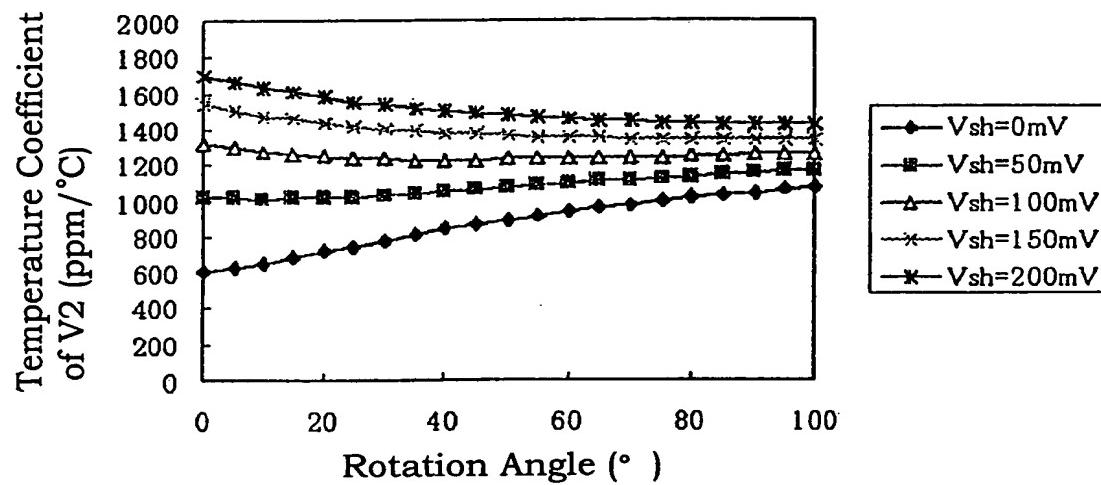


FIG. 24

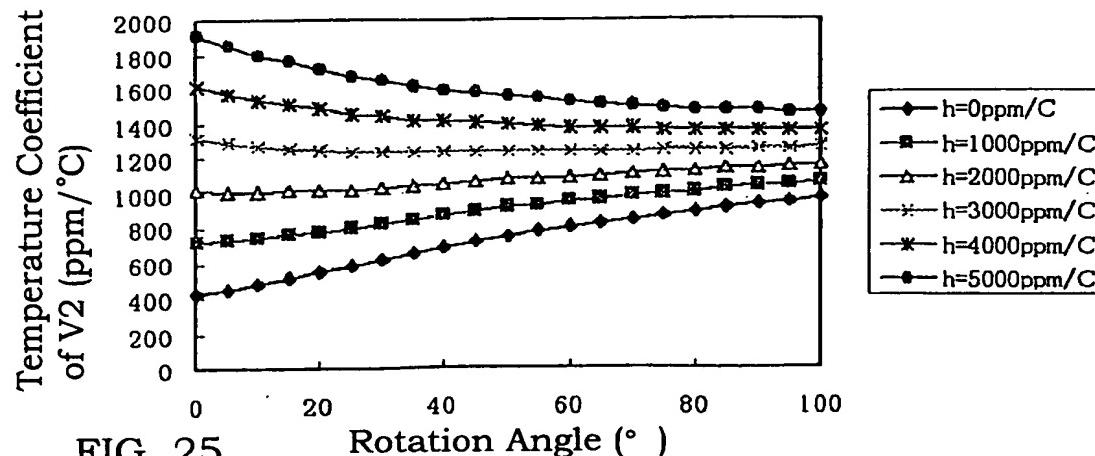


FIG. 25

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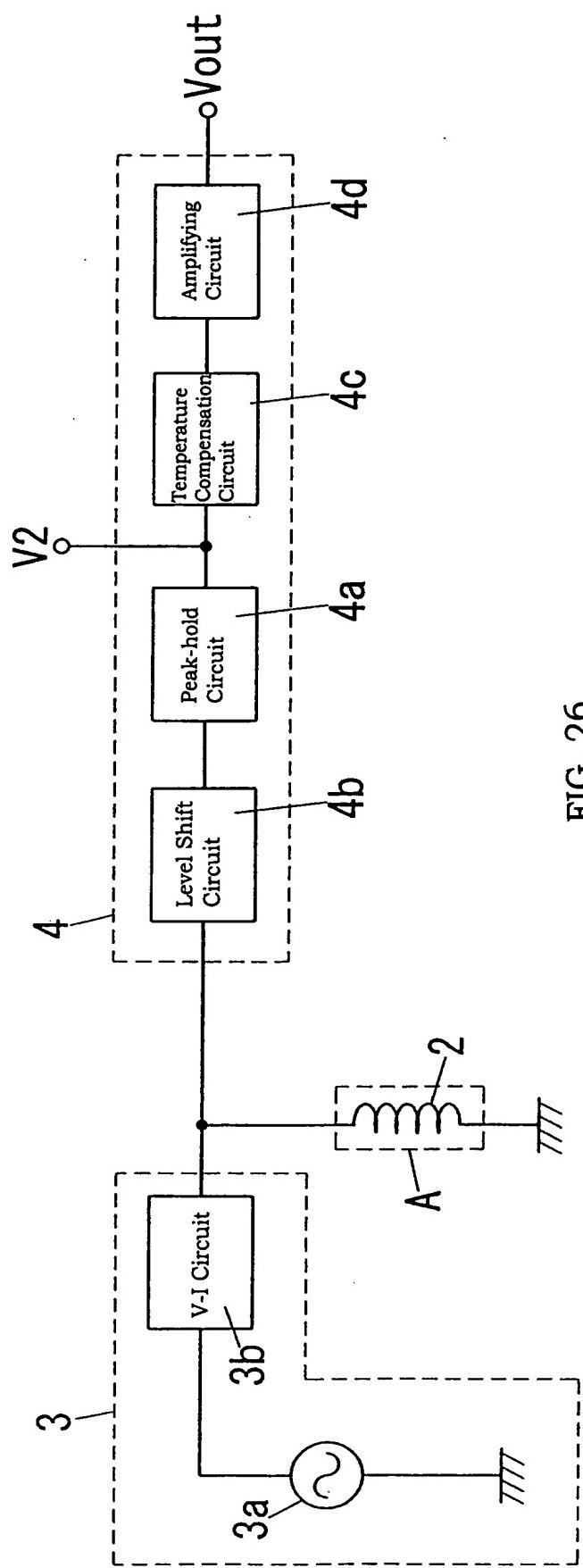


FIG. 26

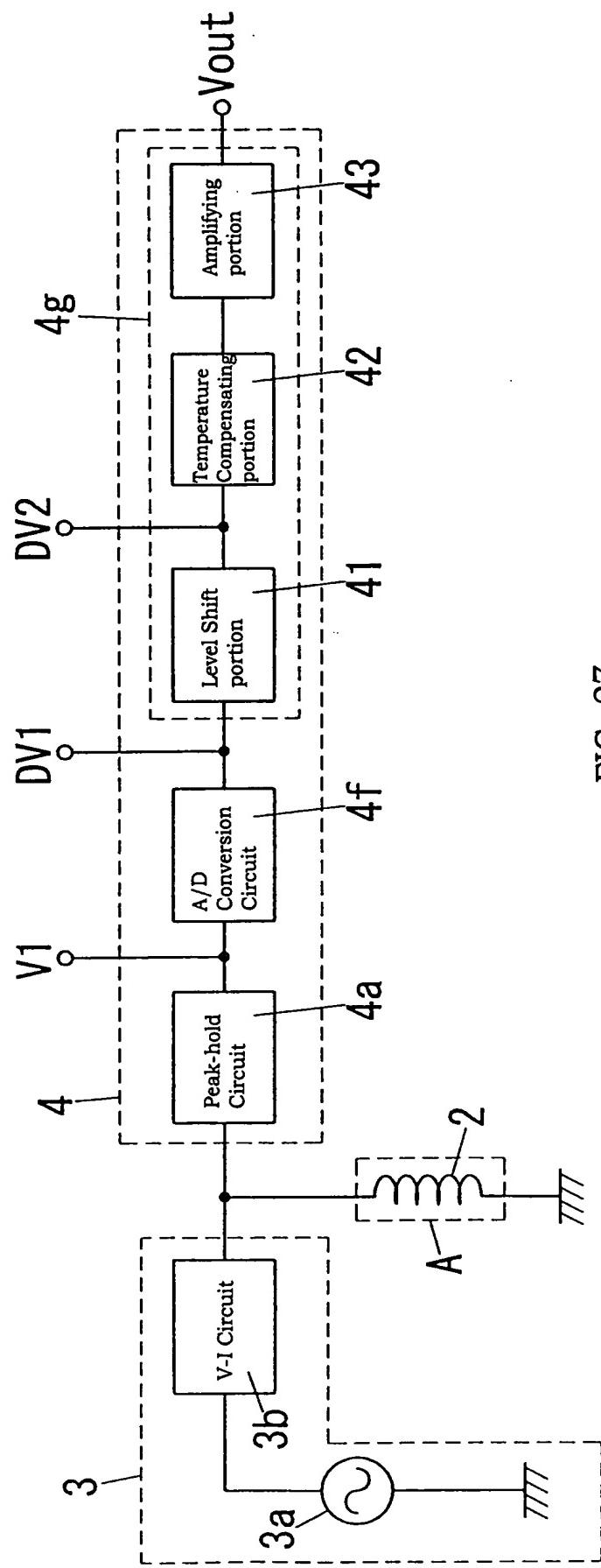


FIG. 27

Materials	Resistivity ($\mu \Omega \cdot m$)
Soft Magnetic Iron (SUY-0)	0.1
Permalloy(PC)	0.6
Electromagnetic stainless steel	0.6
SUS430	0.6
Iron Chrome (FCH2)	1.2

FIG. 28

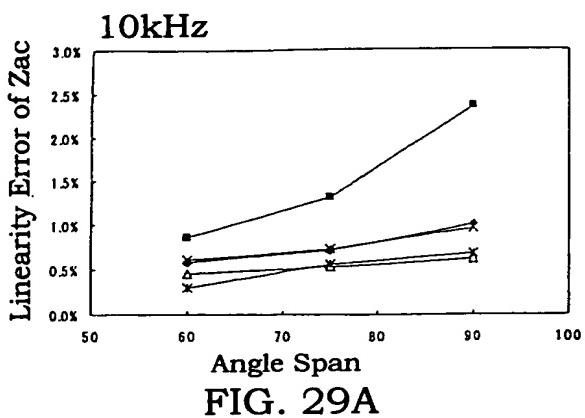


FIG. 29A

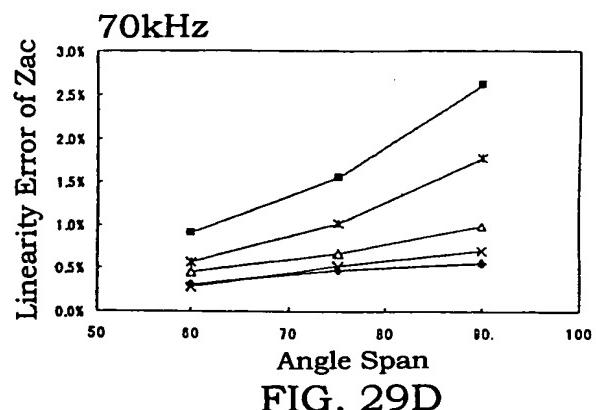


FIG. 29D

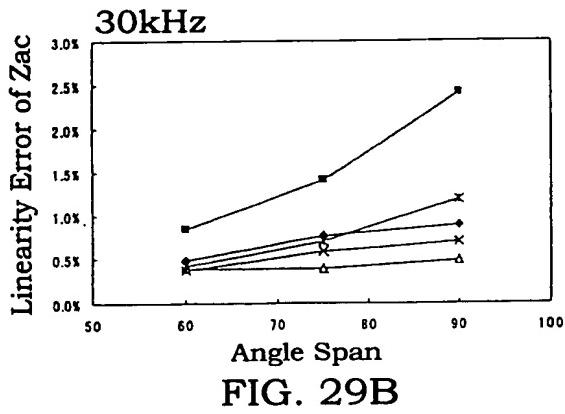


FIG. 29B

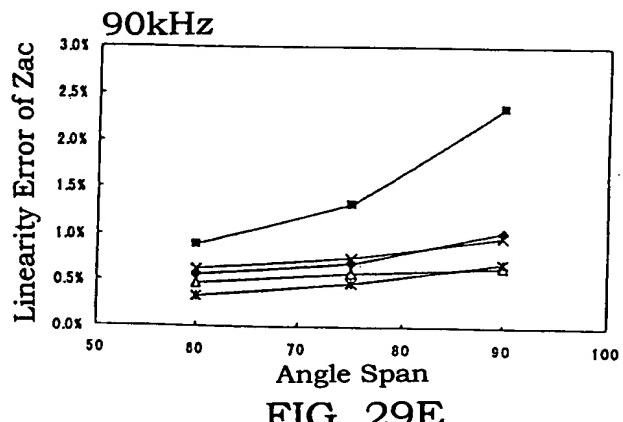


FIG. 29E

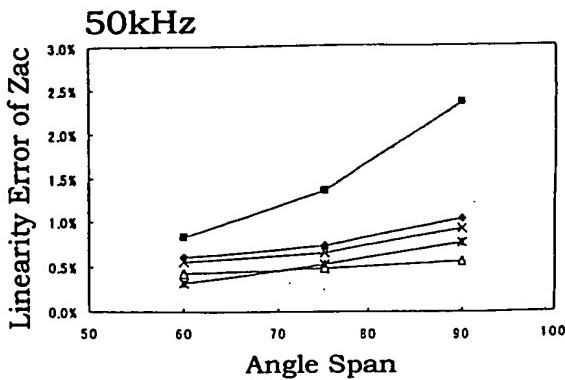
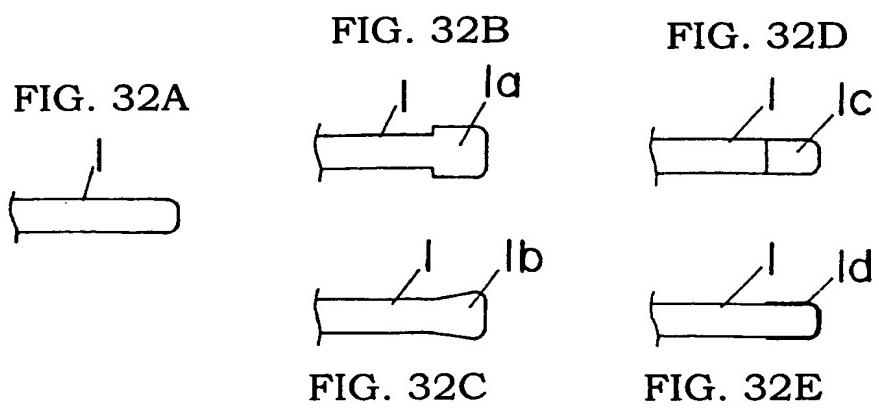
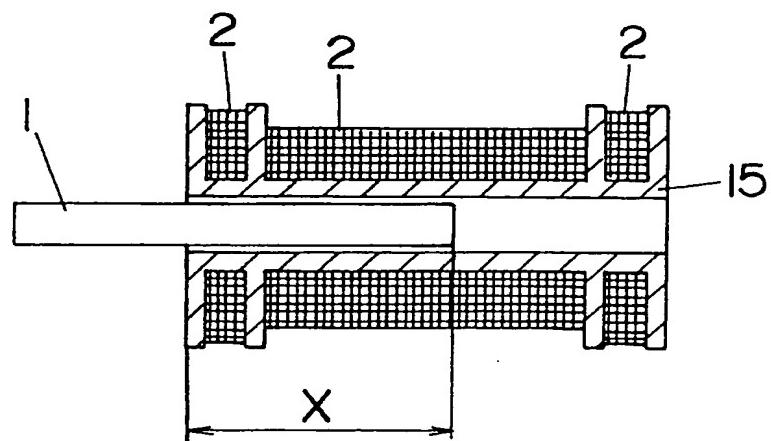
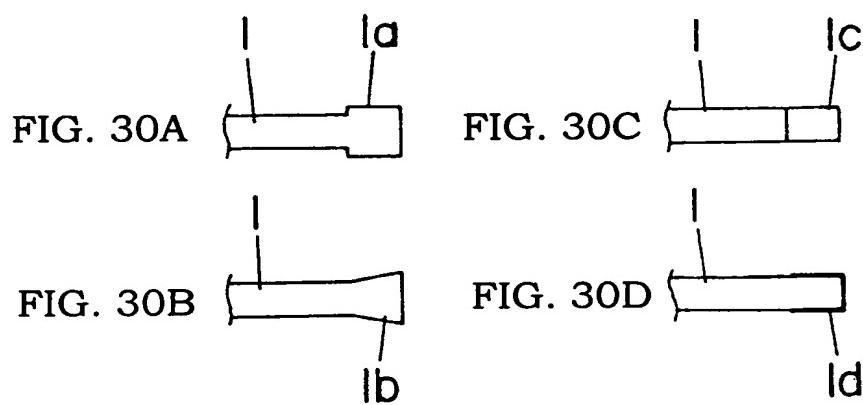


FIG. 29C

- Soft Magnetic Iron
- Permalloy
- △— SUS430
- ×— Electromagnetic stainless steel
- *— Iron Chrome



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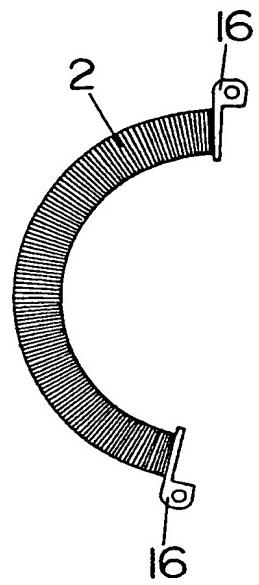


FIG. 33

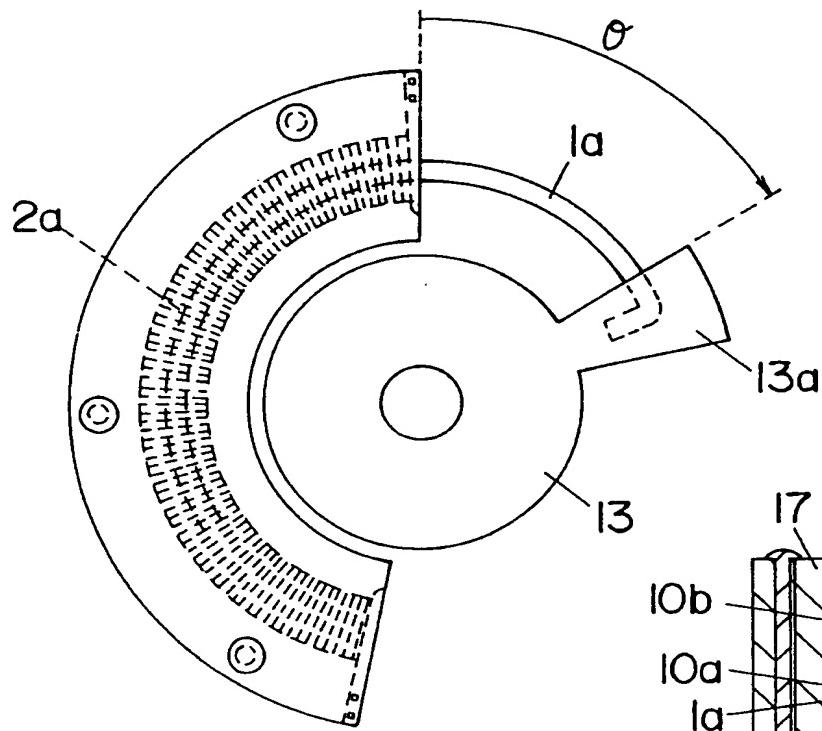


FIG. 34

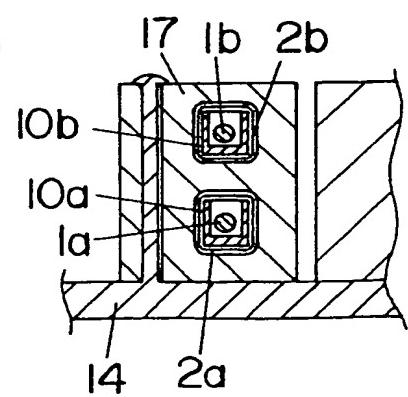
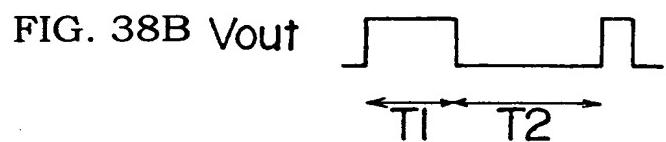
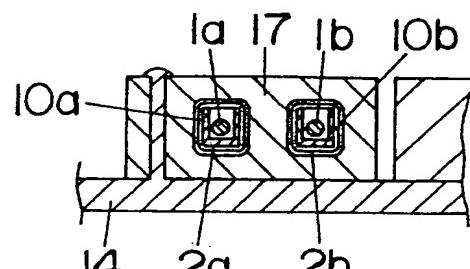
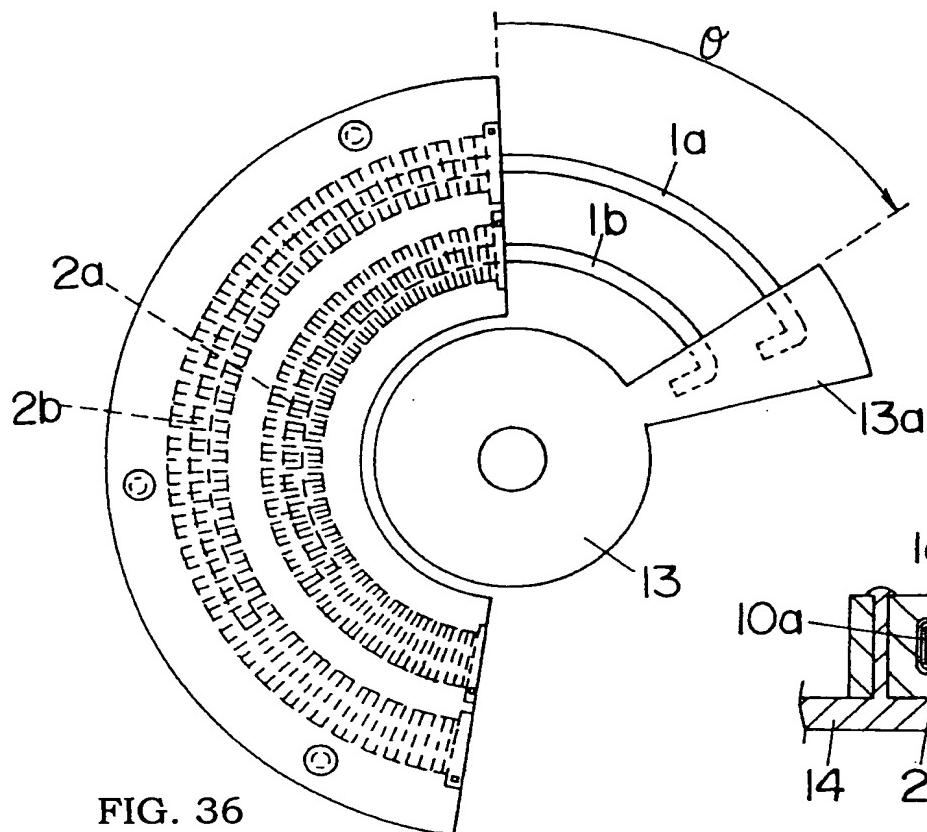


FIG. 35

10/519797



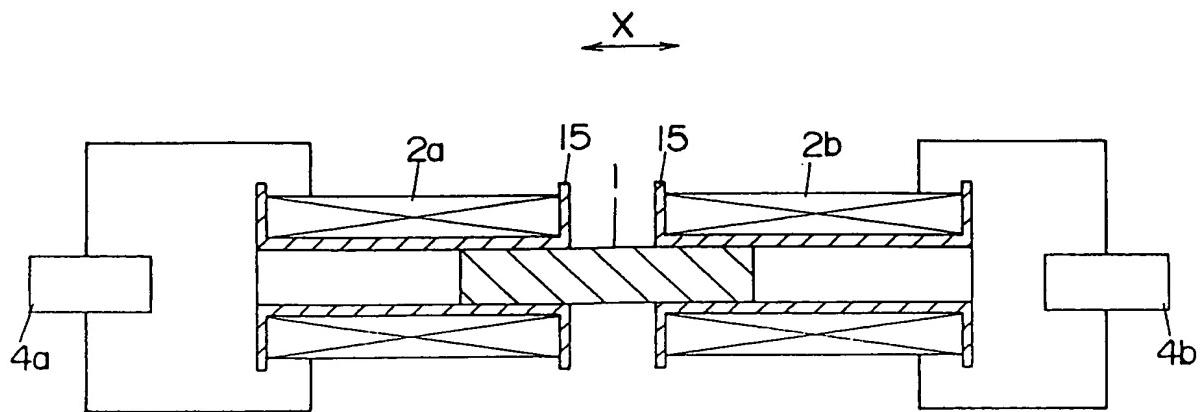


FIG. 41

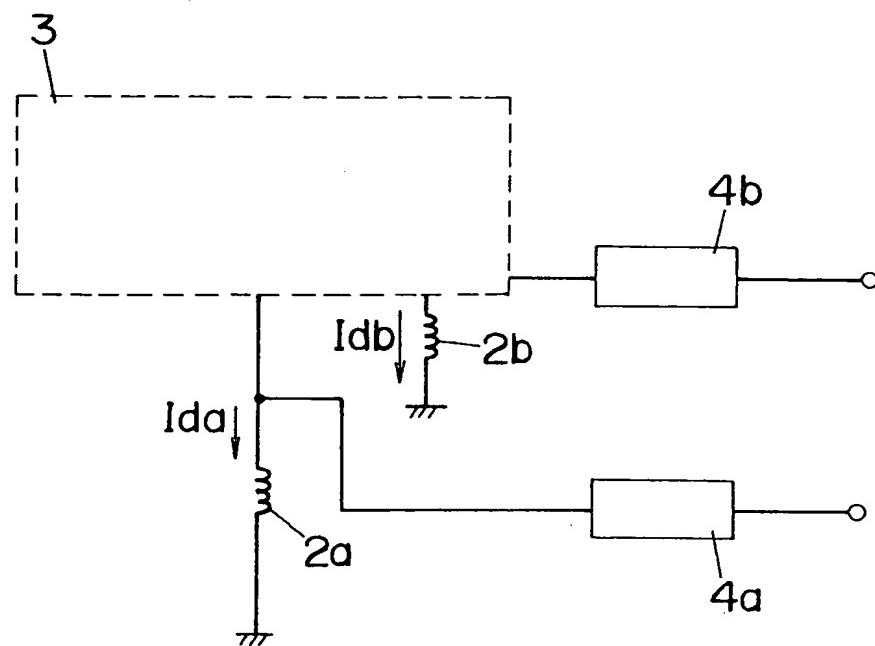


FIG. 42

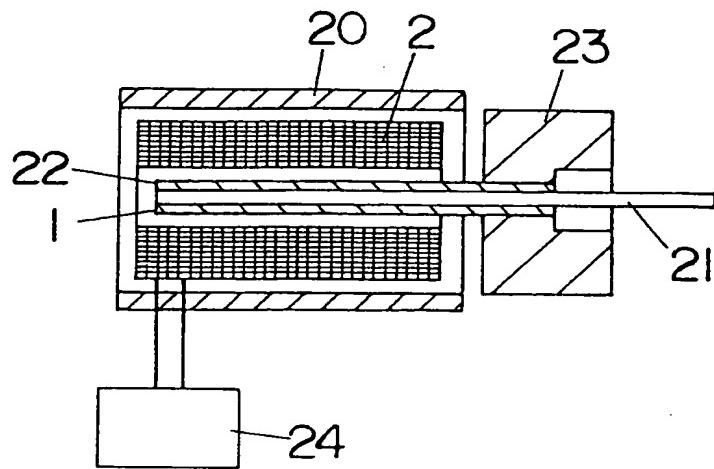


FIG. 43

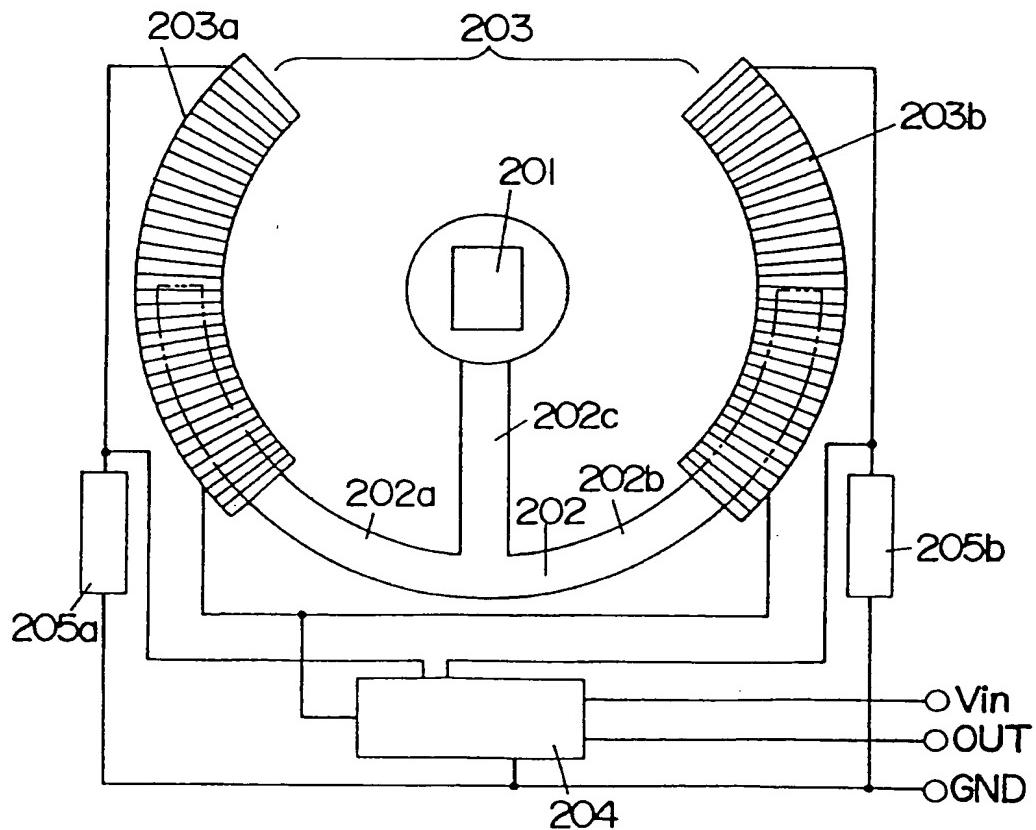


FIG. 44